



ERIE COUNTY WATER AUTHORITY  
INTEROFFICE MEMORANDUM

March 16, 2020

To: Terrence D. McCracken, Secretary to the Authority  
From: Leonard F. Kowalski, Executive Engineer *LFK*  
Subject: American Water Infrastructure Act (AWIA)  
Risk and Resiliency Assessment  
ECWA Project No. 202000041

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Section 2013 of America's Water Infrastructure Act (AWIA) of 2018 requires community water systems that serve more than 3,300 people to complete a Risk and Resiliency Assessment of their water system and requires systems that serve more than 100,000 people to certify completion of the assessment to EPA by March 31, 2020.

Further provisions of the AWIA require systems to develop/update an Emergency Response Plan (ERP) and certify completion of the plan no later than 6 months after certification of the risk assessment.

In response, the Erie County Water Authority issued a request for proposals for professional engineering services and contracted with the consult Arcadis to assist with compliance with provisions of the Act.

Three workshops were held involving ECWA staff from multiple departments. The workshops identified:

- critical system facilities and assets
- relevant malevolent, natural, dependency and proximity threats
- cyber/business continuity and financial resilience
- consequences and vulnerabilities
- threat likelihood
- potential mitigation strategies

**ECWA has completed our Risk and Resiliency Assessment phase of the AWIA and will therefore certify compliance with EPA by the March 31, 2020 deadline.**

ECWA will continue work on the completion of the ERP phase of this project. Due to the sensitive nature of the work, the same Consultant will be utilized for this phase.

LFK:MWW:jmf  
cc: K.Prendergast  
R.Stoll  
L.Lester